All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 17:22:55 ON 23 FEB 2007

=> file.cherie

FILE.CHERIE IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file .cherie

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'EMBASE' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 Elsevier B.V. All rights reserved.

FILE 'MEDLINE' ENTERED AT 17:23:21 ON 23 FEB 2007

FILE 'CAPLUS' ENTERED AT 17:23:21 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 The Thomson Corporation

FILE 'SCISEARCH' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 The Thomson Corporation

FILE 'DISSABS' ENTERED AT 17:23:21 ON 23 FEB 2007 COPYRIGHT (C) 2007 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'REGISTRY' ENTERED AT 17:23:21 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 6.73 6.94

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:25:09 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4 DICTIONARY FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

OTHER NAMES:

MAN

CA

PROTEIN SEQUENCE

Unspecified

STN Files:

CN

FS MF

CI

SR

LC

```
=> s NAPVSIPQ/sqsp
L1
            46 NAPVSIPQ/SQSP
=> d 1-46
     ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
1.1
     913668-61-8 REGISTRY
RN
     Entered STN: 20 Nov 2006
ED
     Protein (synthetic) (9CI)
                                (CA INDEX NAME)
CN
OTHER NAMES:
    4: PN: CN1840658 PAGE: 29 claimed sequence
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CT
     MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     867495-26-9 REGISTRY
RN
ED
     Entered STN: 14 Nov 2005
     Protein (Mus musculus strain C57BL/6J clone 6330563C07 1108-amino acid)
CN
           (CA INDEX NAME)
     (9CI)
OTHER NAMES:
     GenBank BAE22284
CN
     GenBank BAE22284 (Translated from: GenBank AK134786)
CN
FS
     PROTEIN SEOUENCE
MF
     Unspecified
CI
     MAN
SR
     GenBank
LC
     STN Files:
                  CA, CAPLUS
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
     841331-00-8 REGISTRY
RN
     Entered STN: 03 Mar 2005
ED
     Cyclin-dependent kinase modulator-regulated protein (human clone
     WO2005012875-SEQID-842) (9CI) (CA INDEX NAME)
```

842: PN: WO2005012875 SEQID: 842 claimed protein

CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 - 1 REFERENCES IN FILE CA (1907 TO DATE)
 - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 807047-91-2 REGISTRY
- ED Entered STN: 02 Jan 2005
- CN GenBank AAH50833 (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN GenBank AAH50833 (Translated from: GenBank BC050833)
- FS PROTEIN SEQUENCE
- MF Unspecified
- CI MAN
- SR GenBank
- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
- L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 761415-11-6 REGISTRY
- ED Entered STN: 13 Oct 2004
- CN L-Glutamine, L-cysteinyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyl-Lalanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN 11: PN: WO2004080957 SEQID: 29 unclaimed sequence
- FS PROTEIN SEQUENCE; STEREOSEARCH
- MF C55 H95 N17 O17 S
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_5
 H_6
 H_6
 H_7
 H_8
 H_8
 H_9
 H_9

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 761415-10-5 REGISTRY

ED Entered STN: 13 Oct 2004

CN L-Cysteine, L-lysyl-L-lysyl-L-lysylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: WO2004080957 SEQID: 28 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C61 H107 N19 O18 S

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-B

PAGE 2-A

R
$$(CH_2)_4$$

NH₂

NH

O

S

(CH₂)₄

NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1714182-26-0 REGISTRY RN ED Entered STN: 21 Jul 2004 Activity-dependent neuroprotector (human clone MGC:87273 IMAGE:30342099) (9CI) (CA INDEX NAME) OTHER NAMES: CN GenBank AAH75794 GenBank AAH75794 (Translated from: GenBank BC075794) CN PROTEIN SEQUENCE FS MF Unspecified CI MAN SR GenBank LC STN Files: CA, CAPLUS *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE *** 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN 628759-22-8 REGISTRY RN ED Entered STN: 21 Dec 2003 Protein (human clone US030219744-SEQID-328) (9CI) (CA INDEX NAME) CN OTHER NAMES: 1433: PN: US030219744 SEQID: 328 claimed protein CN FS PROTEIN SEQUENCE MF Unspecified CI MAN SR CA STN Files: CA, CAPLUS, USPATFULL LC **RELATED SEOUENCES AVAILABLE WITH SEQLINK** *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE *** 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1 605613-68-1 REGISTRY RN ED Entered STN: 15 Oct 2003 MKIAA0784 protein (mouse clone mbh00873 gene mKIAA0784) (9CI) (CA INDEX NAME) OTHER NAMES: CN GenBank BAC98024 GenBank BAC98024 (Translated from: GenBank AK129214) CN FS PROTEIN SEQUENCE MF Unspecified CIMAN GenBank SR LC STN Files: CA, CAPLUS *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN RN 590518-24-4 REGISTRY

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
Entered STN: 22 Sep 2003
ED
    11: PN: US20030166544 FIGURE: 2 unclaimed sequence (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEOUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
                  CA, CAPLUS, USPATFULL
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 11 OF 46 REGISTRY, COPYRIGHT 2007 ACS on STN
RN
     590516-45-3 REGISTRY
ED
     Entered STN: 22 Sep 2003
     26: PN: US6613740 SEQID: 41 unclaimed protein (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
RN
     590516-43-1 REGISTRY
ED
     Entered STN: 22 Sep 2003
     24: PN: US6613740 SEQID: 32 unclaimed protein (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEQUENCE
     Unspecified
MF
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     590516-42-0 REGISTRY
RN
ED
     Entered STN: 22 Sep 2003
     23: PN: US6613740 SEQID: 31 unclaimed protein (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
    . Unspecified
MF
     MAN
CI
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     590465-49-9 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (Mus musculus 828-amino acid
CN
     isoform) (9CI) (CA INDEX NAME)
```

```
OTHER NAMES:
     29: PN: US6613740 SEQID: 55 claimed protein
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     590465-48-8 REGISTRY
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neurotrophic factor III (Mus musculus 806-amino acid
CN
     isoform) (9CI) (CA INDEX NAME)
OTHER NAMES:
     10: PN: US6613740 SEQID: 3 claimed protein
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-47-7 REGISTRY
RN
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neurotrophic factor III (human clone H7) (9CI)
CN
     INDEX NAME)
OTHER NAMES:
     33: PN: US6613740 SEQID: 59 claimed protein
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
LC
                   CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
 *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     590465-46-6 REGISTRY
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neurotrophic factor III (human clone H3) (9CI)
CN
     INDEX NAME)
OTHER NAMES:
     31: PN: US6613740 SEQID: 57 claimed protein
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                   CA, CAPLUS, TOXCENTER, USPATFULL
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     590465-45-5 REGISTRY
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neurotrophic factor III (human clone H3') (9CI) (CA
     INDEX NAME)
OTHER NAMES:
     8: PN: US6613740 SEQID: 1 claimed protein
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
Ll
     ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN
     590465-44-4 REGISTRY
ED
     Entered STN: 22 Sep 2003
     15: PN: US6613740 SEQID: 10 claimed protein (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEOUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     590449-61-9 REGISTRY
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neuroprotective protein (human) (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     2: PN: US20030166544 SEQID: 2 claimed protein
CN
    3: PN: US20030166544 SEQID: 2 claimed sequence
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
                  CA, CAPLUS, USPATFULL
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     528642-88-8 REGISTRY
RN
     Entered STN: 10 Jun 2003
ED
     Protein (human clone US6569662-SEQID-328) (9CI)
                                                       (CA INDEX NAME)
CN
OTHER NAMES:
```

```
1433: PN: US6569662 SEQID: 328 claimed protein
CN
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
                  CA, CAPLUS, USPATFULL
     STN Files:
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     487586-77-6 REGISTRY
RN
ED
    Entered STN: 09 Feb 2003
     GenBank CAC33128 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
    GenBank CAC33128 (Translated from: GenBank AX081469)
CN
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
     GenBank
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     487586-76-5 REGISTRY
ED
     Entered STN: 09 Feb 2003
     GenBank CAC33127 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     GenBank CAC33127 (Translated from: GenBank AX081465)
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
     GenBank
SR
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
RN
     484158-77-2 REGISTRY
ED
     Entered STN: 31 Jan 2003
CN
     GenBank AAF40431 (9CI) (CA INDEX NAME)
OTHER NAMES:
     GenBank AAF40431 (Translated from: GenBank AF234680)
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     GenBank
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     480678-26-0 REGISTRY
RN
     Entered STN: 23 Jan 2003
ED
CN
     GenBank CAB45752 (9CI) (CA INDEX NAME)
OTHER NAMES:
```

```
FS
    PROTEIN SEQUENCE
    Unspecified
MF
CI
    MAN
    GenBank
SR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
    ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     479976-21-1 REGISTRY
RN
     Entered STN: 22 Jan 2003
ED
    DJ914P20.2.1 (activity-dependent neuroprotective protein (KIAA0784, ADNP))
CN
     (human clone RP5-914P20 gene dJ914P20.2) (9CI) (CA INDEX NAME)
OTHER NAMES:
    1317: PN: US20040009481 TABLE: 1 claimed protein
CN
     1623: PN: US20040009481 TABLE: 1 claimed protein
CN
    545: PN: US20040009481 TABLE: 1 claimed protein
CN
    GenBank CAB53748
CN
    GenBank CAB53748 (Translated from: GenBank AL034553)
CN
    PROTEIN SEQUENCE
FS
    Unspecified
MF
CI
    MAN
SR
     GenBank
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     459751-10-1 REGISTRY
RN
ED
     Entered STN: 07 Oct 2002
     GenBank AAG47651 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
CN
     GenBank AAG47651 (Translated from: GenBank AF250860)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
Ll
     ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
     459646-34-5 REGISTRY
RN
     Entered STN: 07 Oct 2002
ED
     GenBank AAD19843 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     GenBank AAD19843 (Translated from: GenBank AF068198)
CN
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

GenBank CAB45752 (Translated from: GenBank AL080163)

CN

- ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN Ll
- RN 375802-25-8 REGISTRY
- Entered STN: 17 Dec 2001 ED
- D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-CN prolyl-, mixt. with D-seryl-D-alanyl-D-leucyl-D-arginyl-D-seryl-Disoleucyl-D-prolyl-D-alanine (9CI) (CA INDEX NAME)
- FS PROTEIN SEQUENCE; STEREOSEARCH MF C41 H74 N12 O12 . C36 H60 N10 O12
- CI MXS
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL
- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**

CM 1

CRN 327157-62-0

CMF C36 H60 N10 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_1
 H_2N
 H_1
 H_2N
 H_1
 H_2
 H_3
 H_4
 H_4
 H_4
 H_5
 H_6
 H_7
 H_8
 H_8
 H_8
 H_9
 H_9

PAGE 1-B

CM 2

CRN 327157-61-9 CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 375802-24-7 REGISTRY

ED Entered STN: 17 Dec 2001

CN L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-, mixt. with L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-L-isoleucyl-L-prolyl-L-alanine (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 14: PN: WO2006099739 PAGE: 34 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C41 H74 N12 O12 . C36 H60 N10 O12

CI MXS

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

CRN 211439-12-2

CMF C36 H60 N10 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A

$$H_{2}N$$
 $H_{2}N$
 $H_{2}N$
 H_{3}
 H_{5}
 H_{5}
 H_{1}
 H_{2}
 H_{3}
 H_{1}
 H_{2}
 H_{3}
 H_{3}
 H_{3}
 H_{4}
 H_{5}
 H_{5}
 H_{5}
 H_{6}
 H_{7}
 H

CM 2

CRN 177718-96-6 CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 352570-60-6 REGISTRY

ED Entered STN: 24 Aug 2001

CN Protein (human clone 784CIF2B_328 contig-encoded) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 545: PN: WO0153312 SEQID: 6008 claimed protein

FS PROTEIN SEQUENCE

MF Unspecified

CI MAN

```
SR
     CA
LC
     STN Files:
                  CA, CAPLUS
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
   USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
RN
     350621-57-7 REGISTRY
     Entered STN: 07 Aug 2001
ED
     Protein ADNP (Activity-dependent neuroprotective protein) (human) (9CI)
     (CA INDEX NAME)
OTHER NAMES:
     2062: PN: WO0153312 SEQID: 2436 claimed sequence
CN
CN
     49: PN: WO0172777 SEQID: 49 claimed protein
     Protein (human clone 784CIF2B_328 precursor)
CN
     Transcription factor TRF-49 (human Incyte clone 1929822)
CN
     PROTEIN SEQUENCE
FS
    Unspecified
MF
CI
    MAN
SR
     CA
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     327157-63-1 REGISTRY
ED
     Entered STN: 15 Mar 2001
CN
     D-Glutamine, D-asparaginyl-D-alanyl-L-prolyl-D-valyl-D-seryl-D-isoleucyl-D-
     prolyl- (9CI) (CA INDEX NAME)
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CA, CAPLUS, TOXCENTER

PROTEIN SEQUENCE; STEREOSEARCH

Absolute stereochemistry.

C36 H60 N10 O12

STN Files:

FS

MF

SR LC

$$H_{2N}$$
 H_{2N}
 H

PAGE 1-A

PAGE 1-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 327157-62-0 REGISTRY

ED Entered STN: 15 Mar 2001

CN D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-

prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN D-NAPVSIPQ

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C36 H60 N10 O12

CI COM

SR CA

LC STN Files: CA, CAPLUS, IMSDRUGNEWS, IMSRESEARCH, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_6
 H_7
 H_7

i-Pr

```
NH2
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               8 REFERENCES IN FILE CA (1907 TO DATE)
               8 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
     324588-45-6 REGISTRY
RN
    Entered STN: 27 Feb 2001
ED
    10: PN: WO0109311 FIGURE: 4 unclaimed protein (9CI) (CA INDEX NAME)
CN
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPAT7, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     292039-08-8 REGISTRY
     Entered STN: 02 Oct 2000
ED
     L-Serine, L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-
     prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl-
     (9CI)
           (CA INDEX NAME)
OTHER NAMES:
CN
     18: PN: US6613740 SEQID: 35 unclaimed protein
CN
     23: PN: WO2004080957 SEQID: 11 claimed sequence
     23: PN: WO2006099739 SEQID: 11 claimed protein
CN
CN
     7: PN: WO2004060309 SEQID: 4 claimed protein
FS
     PROTEIN SEQUENCE; STEREOSEARCH
MF
     C62 H104 N18 O21
```

CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Me

SR

LC

STN Files:

Absolute stereochemistry.

NH₂

PAGE 1-B

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 7 REFERENCES IN FILE CA (1907 TO DATE)
- 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 292039-07-7 REGISTRY
- ED Entered STN: 02 Oct 2000
- CN L-Serine, L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

17: PN: US6613740 SEQID: 34 unclaimed protein 22: PN: WO2004080957 SEQID: 10 claimed sequence 22: PN: WO2006099739 SEQID: 10 claimed protein 6: PN: WO2004060309 SEQID: 3 claimed protein CN CN CN

CN

PROTEIN SEQUENCE; STEREOSEARCH FS

MF C54 H90 N16 O19

SR CA

CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL LCSTN Files:

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 2-A

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 292039-06-6 REGISTRY

ED Entered STN: 02 Oct 2000

CN L-Glutamine, glycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-

L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 10: PN: WO2004060309 SEQID: 20 claimed protein

CN 16: PN: US6613740 SEQID: 33 unclaimed protein

CN 21: PN: WO2004080957 SEQID: 9 claimed sequence

CN 21: PN: WO2006099739 SEQID: 9 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C40 H66 N12 O14

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_5
 H_6
 H_7
 H_8
 H_8
 H_9
 H_9

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 270898-05-0 REGISTRY

ED Entered STN: 16 Jun 2000

```
32: PN: WO0027875 FIGURE: 13 unclaimed sequence (9CI) (CA INDEX NAME)
CN
FS
    PROTEIN SEQUENCE
    Unspecified
MF
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
1.1
     270898-03-8 REGISTRY
RN
ED
    Entered STN: 16 Jun 2000
     30: PN: WO0027875 FIGURE: 12 unclaimed sequence (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, TOXCENTER
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     223533-74-2 REGISTRY
ED
     Entered STN: 21 May 1999
     Activity-dependent neurotrophic factor (Mus musculus clone 25 precursor)
CN
     (9CI) (CA INDEX NAME)
OTHER NAMES:
     28: PN: WO0027875 FIGURE: 11 unclaimed sequence
CN
CN
     ADNF (Mus musculus clone 25 precursor)
FS
     PROTEIN SEOUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     216153-75-2 REGISTRY
RN
     Entered STN: 29 Dec 1998
ED
     KIAA0784 protein (human gene KIAA0784) (9CI) (CA INDEX NAME)
OTHER NAMES:
     2976: PN: US20040009481 TABLE: 1 claimed protein
CN
     4622: PN: W003091391 TABLE: 20 unclaimed protein
CN
CN
     778: PN: WO03038130 FIGURE: 3 claimed protein
     980: PN: WO2004038376 TABLE: 5 unclaimed protein
CN
CN
     GenBank BAA34504
CN
     GenBank BAA34504 (Translated from: GenBank AB018327)
     KIAA0784 protein (human clone hk05410 gene KIAA0784)
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
```

```
SR
    STN Files:
                CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               5 REFERENCES IN FILE CA (1907 TO DATE)
               5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
    211681-48-0 REGISTRY
    Entered STN: 24 Sep 1998
ED
    Neurotrophic factor ADNF III (mouse gene ADNF III) (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
    2: PN: WO0027875 SEQID: 3 claimed protein
CN
    Neurotrophic factor ADNF III (rat gene ADNF III)
CN
    PROTEIN SEQUENCE
    Unspecified
MF
CI
    MAN
SR
    CA
LC
    STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     211681-43-5 REGISTRY
RN
    Entered STN: 24 Sep 1998
ED
    Neurotrophic factor ADNF III (human gene ADNF III) (9CI) (CA INDEX NAME)
CN
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
     211439-12-2 REGISTRY
RN
ED
     Entered STN: 17 Sep 1998
     L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-
CN
     prolyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
     10: PN: US6613740 SEQID: 65 unclaimed protein
     12: PN: WO2004060309 SEQID: 2 claimed protein
CN
     12: PN: WO2006099739 SEQID: 2 claimed protein
CN
     14: PN: WO2004080957 SEQID: 2 claimed sequence
CN
     169: PN: WO0053803 SEQID: 4 unclaimed sequence
CN
     180: PN: WO0053803 SEQID:2 unclaimed sequence
CN
     23: PN: WO0027875 PAGE: 85 unclaimed sequence
CN
     5: PN: US20030166544 SEQID: 4 claimed protein
CN
CN
     NAPVSIPQ
     PROTEIN SEQUENCE; STEREOSEARCH
FS
MF
     C36 H60 N10 O12
CI
     COM
SR ·
     CA
                  BIOSIS, CA, CAPLUS, IMSRESEARCH, PROUSDDR, TOXCENTER, USPAT2,
LC
     STN Files:
       USPATFULL
```

CA

RELATED SEOUENCES AVAILABLE WITH SEOLINK

Absolute stereochemistry.

PAGE 1-A

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_5
 H_6
 H_7
 H_8
 H_8
 H_9
 H_9

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 44 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 44 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 211439-10-0 REGISTRY
- ED Entered STN: 17 Sep 1998
- CN L-Serine, L-seryl-L-valyl-L-arginyl-L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN 24: PN: WO2004080957 SEQID: 12 claimed sequence
- CN 24: PN: WO2006099739 SEQID: 12 claimed protein
- CN 2: PN: US6613740 SEQID: 12 unclaimed protein
- CN 8: PN: WO2004060309 SEQID: 5 claimed protein
- FS PROTEIN SEQUENCE; STEREOSEARCH
- MF C76 H130 N24 O25
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT7, USPATFULL

Absolute stereochemistry.

PAGE 1-B

PAGE 2-A

PAGE 2-B

PAGE 2-C

|| NH

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

 - 8 REFERENCES IN FILE CA (1907 TO DATE) 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GAPAGPPLLF LLEAGAFRES AGAPANRSRR NAPVSIPQ

HITS AT: 81-88

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL GAEQRPPAAA RYSLQTANTS

====== =

HITS AT: 354-361

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

=======

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

===== ===

=========

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 151 VGQSYGVGQS VRLGLGGNAP VSIPQQSQSV KQLLPSGNGR SFGLGAEQRP

=== =====

HITS AT: 168-175

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 CKKGGNAPVS IPQ

HITS AT: 6-13

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 KKKGGNAPVS IPQC

HITS AT: 6-13

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NMMSNVHLQQ NNYGVKSVGQ SYGVGQSVRL GLGGNAPVSI PQQSQSVKQL

===== ==

HITS AT: 335-342

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

HITS AT: 52-59

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSSVHLQQNN YGVKSVGQGY SVGQSMRLGL GGNAPVSIPQ QSQSVKQLLP

=======

HITS AT: 33-40

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 1 MSNVHLOONN YGVKSVGQSY GVGQSVRLGL GGNAPVSIPQ QSQSVKQLLP

=======

HITS AT: 33-40

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

HITS AT: 74-81

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 51 GNAPVSIPOO SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP

=======

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

===== ===

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ

== =====

HITS AT: 59-66

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

=======

HITS AT: 52-59

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 XXXXXXXXX XXXXXXXXX XXXXXXXXX NAPVSIPQXX

=======

HITS AT: 41-48

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEOUENCES AVAILABLE WITH SEOLINK**
- L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEOUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL

HITS AT: 74-81

- L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 251 RLGLGGNAPV SIPQQSQSVK QLLPSGNGRS YGLGSEQRSQ APARYSLQSA

==== ====

HITS AT: 257-264

HITS AT:

- L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

HITS AT: 74-81

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

======

HITS AT: 1-8

RELATED SEOUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 401 LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY GLGSEQRSQA PARYSLQSAN

===== ===

HITS AT: 406-413

L1 ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 351 LGGNAPVSIP OOSQSVKOLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

====== =

HITS AT: 354-361

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGLGGNAPVS IPQQS

===== ===

HITS AT: 6-13

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGGNAPVSIP QQS

HITS AT: 4-11

L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 GGNAPVSIPQ

=======

HITS AT: 3-10

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

===== ===

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ

== =====

HITS AT: 59-66

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

====== =

HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 301 NNYGVKSVGO GYSVGOSMRL GLGGNAPVSI POOSOSVKOL LPSGNGRSYG

==========

HITS AT: 325-332

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP

=======

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 51 GNAPVSIPOO SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

======

HITS AT: 52-59

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 SVRLGLGGNA PVSIPQQS

== =====

HITS AT: 9-16

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST ENTRY SESSION 332.90 339.84

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 17:28:16 ON 23 FEB 2007

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 17:22:55 ON 23 FEB 2007

=> file.cherie FILE.CHERIE IS NOT A RECOGNIZED COMMAND The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file .cherie
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'EMBASE' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 Elsevier B.V. All rights reserved.

FILE 'MEDLINE' ENTERED AT 17:23:21 ON 23 FEB 2007

FILE 'CAPLUS' ENTERED AT 17:23:21 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 The Thomson Corporation

FILE 'SCISEARCH' ENTERED AT 17:23:21 ON 23 FEB 2007 Copyright (c) 2007 The Thomson Corporation

FILE 'DISSABS' ENTERED AT 17:23:21 ON 23 FEB 2007 COPYRIGHT (C) 2007 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'REGISTRY' ENTERED AT 17:23:21 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

=> FIL REGISTRY
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 6.73 6.94

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:25:09 ON 23 FEB 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4 DICTIONARY FILE UPDATES: 22 FEB 2007 HIGHEST RN 922800-14-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

MF

CI

SR

LC

Unspecified

STN Files:

MAN

CA

```
=> s NAPVSIPQ/sqsp
           46 NAPVSIPQ/SQSP
L1
=> d 1-46
     ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     913668-61-8 REGISTRY
     Entered STN: 20 Nov 2006
ED
                                (CA INDEX NAME).
     Protein (synthetic) (9CI)
OTHER NAMES:
     4: PN: CN1840658 PAGE: 29 claimed sequence
     PROTEIN SEQUENCE
FS
     Unspecified
MF
     MAN
CI
SR
     CA
     STN Files:
                  CA, CAPLUS
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     867495-26-9 REGISTRY
RN
     Entered STN: 14 Nov 2005
ED
     Protein (Mus musculus strain C57BL/6J clone 6330563C07 1108-amino acid)
CN
     (9CI) (CA INDEX NAME)
OTHER NAMES:
    GenBank BAE22284
     GenBank BAE22284 (Translated from: GenBank AK134786)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
     GenBank
SR
     STN Files:
                  CA, CAPLUS
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     841331-00-8 REGISTRY
RN
     Entered STN: 03 Mar 2005
ED
     Cyclin-dependent kinase modulator-regulated protein (human clone
     WO2005012875-SEQID-842) (9CI) (CA INDEX NAME)
OTHER NAMES:
     842: PN: WO2005012875 SEQID: 842 claimed protein
FS
     PROTEIN SEQUENCE
```

CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 - 1 REFERENCES IN FILE CA (1907 TO DATE)
 - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 807047-91-2 REGISTRY
- ED Entered STN: 02 Jan 2005
- CN GenBank AAH50833 (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN GenBank AAH50833 (Translated from: GenBank BC050833)
- FS PROTEIN SEQUENCE
- MF Unspecified
- CI MAN
- SR GenBank
- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
- L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 761415-11-6 REGISTRY
- ED Entered STN: 13 Oct 2004
- CN L-Glutamine, L-cysteinyl-L-lysyl-L-lysylglycylglycyl-L-asparaginyl-Lalanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN 11: PN: WO2004080957 SEQID: 29 unclaimed sequence
- FS PROTEIN SEQUENCE; STEREOSEARCH
- MF C55 H95 N17 O17 S
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-A

$$H_{2N}$$
 H_{2N}
 H_{2N}
 H_{3N}
 H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 761415-10-5 REGISTRY
- ED Entered STN: 13 Oct 2004
- CN L-Cysteine, L-lysyl-L-lysylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN 10: PN: WO2004080957 SEQID: 28 unclaimed sequence
- FS PROTEIN SEQUENCE; STEREOSEARCH
- MF C61 H107 N19 O18 S
- SR CA
- LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PAGE 1-B

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN Ll 714182-26-0 REGISTRY RN Entered STN: 21 Jul 2004 ED Activity-dependent neuroprotector (human clone MGC:87273 IMAGE:30342099) CN (9CI) (CA INDEX NAME) OTHER NAMES: GenBank AAH75794 CNGenBank AAH75794 (Translated from: GenBank BC075794) CN PROTEIN SEQUENCE FS Unspecified MF CI MAN SR GenBank CA, CAPLUS STN Files: LC *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *** 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN Ll. 628759-22-8 REGISTRY RN Entered STN: 21 Dec 2003 ED Protein (human clone US030219744-SEQID-328) (9CI) (CA INDEX NAME) CN OTHER NAMES: 1433: PN: US030219744 SEQID: 328 claimed protein CN PROTEIN SEQUENCE FS Unspecified MFMAN CI CA SR CA, CAPLUS, USPATFULL STN Files: LC **RELATED SEQUENCES AVAILABLE WITH SEQLINK** *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *** 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1605613-68-1 REGISTRY RN Entered STN: 15 Oct 2003 ED MKIAA0784 protein (mouse clone mbh00873 gene.mKIAA0784) (9CI) CN NAME) OTHER NAMES: GenBank BAC98024 CN GenBank BAC98024 (Translated from: GenBank AK129214) CN PROTEIN SEQUENCE FS MF Unspecified CI MAN SR GenBank STN Files: CA, CAPLUS LC *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *** 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

Ll

RN

590518-24-4 REGISTRY

```
Entered STN: 22 Sep 2003
ED
     11: PN: US20030166544 FIGURE: 2 unclaimed sequence (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
    MAN
SR
     CA
                 CA, CAPLUS, USPATFULL
     STN Files:
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590516-45-3 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     26: PN: US6613740 SEQID: 41 unclaimed protein (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
    MAN
CI
SR
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590516-43-1 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     24: PN: US6613740 SEQID: 32 unclaimed protein (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
     STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590516-42-0 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     23: PN: US6613740 SEQID: 31 unclaimed protein (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
     MAN
SR
     STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-49-9 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (Mus musculus 828-amino acid
CN
     isoform) (9CI) (CA INDEX NAME)
```

```
OTHER NAMES:
    29: PN: US6613740 SEQID: 55 claimed protein
CN
     PROTEIN SEQUENCE
FS
    Unspecified
MF
     MAN
CI
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     590465-48-8 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (Mus musculus 806-amino acid
CN
     isoform) (9CI) (CA INDEX NAME)
OTHER NAMES:
     10: PN: US6613740 SEQID: 3 claimed protein
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-47-7 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (human clone H7) (9CI)
CN
     INDEX NAME)
OTHER NAMES:
     33: PN: US6613740 SEQID: 59 claimed protein
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-46-6 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (human clone H3) (9CI)
     INDEX NAME)
OTHER NAMES:
     31: PN: US6613740 SEQID: 57 claimed protein
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 18 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-45-5 REGISTRY
RN
     Entered STN: 22 Sep 2003
ED
     Activity-dependent neurotrophic factor III (human clone H3') (9CI) (CA
CN
     INDEX NAME)
OTHER NAMES:
     8: PN: US6613740 SEQID: 1 claimed protein
CN
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
    MAN
SR
     CA
                 CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590465-44-4 REGISTRY
RN
ED
     Entered STN: 22 Sep 2003
     15: PN: US6613740 SEQID: 10 claimed protein (9CI) (CA INDEX NAME)
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     590449-61-9 REGISTRY
RN
ED
     Entered STN: 22 Sep 2003
     Activity-dependent neuroprotective protein (human) (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     2: PN: US20030166544 SEQID: 2 claimed protein
CN
     3: PN: US20030166544 SEQID: 2 claimed sequence
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
                  CA, CAPLUS, USPATFULL
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     528642-88-8 REGISTRY
RN
     Entered STN: 10 Jun 2003
ED
     Protein (human clone US6569662-SEQID-328) (9CI) (CA INDEX NAME)
OTHER NAMES:
```

```
1433: PN: US6569662 SEQID: 328 claimed protein
CN
    PROTEIN SEQUENCE
FS
    Unspecified
MF
    MAN
CI
SR
     CA
                  CA, CAPLUS, USPATFULL
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     487586-77-6 REGISTRY
Entered STN: '09 Feb 2003
RN
ED
     GenBank CAC33128 (9CI) (CA INDEX NAME)
^{\rm CN}
OTHER NAMES:
     GenBank CAC33128 (Translated from: GenBank AX081469)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
ΜF
CI
     MAN
     GenBank
SR
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     487586-76-5 REGISTRY
RN
     Entered STN: 09 Feb 2003
ED
     GenBank CAC33127 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     GenBank CAC33127 (Translated from: GenBank AX081465)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
     GenBank
SR
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     484158-77-2 REGISTRY
ED
     Entered STN: 31 Jan 2003
     GenBank AAF40431 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     GenBank AAF40431 (Translated from: GenBank AF234680)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     GenBank
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     480678-26-0 REGISTRY
     Entered STN: 23 Jan 2003
     GenBank CAB45752 (9CI) (CA INDEX NAME)
OTHER NAMES:
```

```
GenBank CAB45752 (Translated from: GenBank AL080163)
CN
     PROTEIN SEQUENCE
FS
    Unspecified
MF
    MAN
CI
     GenBank
SR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
    ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     479976-21-1 REGISTRY
RN
ED
     Entered STN: 22 Jan 2003
     DJ914P20.2.1 (activity-dependent neuroprotective protein (KIAA0784, ADNP))
CN
     (human clone RP5-914P20 gene dJ914P20.2) (9CI) (CA INDEX NAME)
OTHER NAMES:
    1317: PN: US20040009481 TABLE: 1 claimed protein
     1623: PN: US20040009481 TABLE: 1 claimed protein
CN
    545: PN: US20040009481 TABLE: 1 claimed protein
CN
    GenBank CAB53748
CN
    GenBank CAB53748 (Translated from: GenBank AL034553)
CN
    PROTEIN SEQUENCE
FS
    Unspecified
MF
CI
    MAN
SR
    GenBank
                  CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     459751-10-1 REGISTRY
RN
     Entered STN: 07 Oct 2002
ED
     GenBank AAG47651 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
    GenBank AAG47651 (Translated from: GenBank AF250860)
CN
FS
     PROTEIN SEQUENCE
     Unspecified
MF
     MAN
CI
SR
     CA
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
RN
     459646-34-5 REGISTRY
     Entered STN: 07 Oct 2002
ED
     GenBank AAD19843 (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
    GenBank AAD19843 (Translated from: GenBank AF068198)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     CA
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

RN 375802-25-8 REGISTRY

ED Entered STN: 17 Dec 2001

CN D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-D-prolyl-, mixt. with D-seryl-D-alanyl-D-leucyl-D-leucyl-D-arginyl-D-seryl-D-isoleucyl-D-prolyl-D-alanine (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C41 H74 N12 O12 . C36 H60 N10 O12

CI MXS

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

CRN 327157-62-0 CMF C36 H60 N10 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_6
 H_7
 H_7

PAGE 1-B

CM 2

CRN 327157-61-9 CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1

375802-24-7 REGISTRY RN

Entered STN: 17 Dec 2001 ED

L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-CN prolyl-, mixt. with L-seryl-L-alanyl-L-leucyl-L-leucyl-L-arginyl-L-seryl-Lisoleucyl-L-prolyl-L-alanine (9CI) (CA INDEX NAME)

OTHER NAMES:

14: PN: WO2006099739 PAGE: 34 claimed protein CN

PROTEIN SEQUENCE; STEREOSEARCH FS

C41 H74 N12 O12 . C36 H60 N10 O12 MF

CI MXS

SR CA

CA, CAPLUS, TOXCENTER, USPATFULL LC STN Files:

RELATED SEQUENCES AVAILABLE WITH SEQLINK

CM 1

211439-12-2 CRN

C36 H60 N10 O12 CMF

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A

$$H_{2N}$$
 H_{2N}
 H_{2N}
 H_{2N}
 H_{2N}
 H_{2N}
 H_{3N}
 H

CM

177718-96-6 CRN CMF C41 H74 N12 O12

RELATED SEQUENCES AVAILABLE WITH SEQLINK

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN Ll
- RN 352570-60-6 REGISTRY
- Entered STN: 24 Aug 2001 ED
- Protein (human clone 784CIF2B_328 contig-encoded) (9CI) (CA INDEX NAME) CN
- OTHER NAMES:
- 545: PN: WO0153312 SEQID: 6008 claimed protein CN
- FS PROTEIN SEQUENCE
- MF Unspecified
- CI MAN

```
SR
     CA
                  CA, CAPLUS
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     350621-57-7 REGISTRY
RN
     Entered STN: 07 Aug 2001
ED
     Protein ADNP (Activity-dependent neuroprotective protein) (human) (9CI)
CN
     (CA INDEX NAME)
OTHER NAMES:
     2062: PN: WO0153312 SEQID: 2436 claimed sequence
     49: PN: WO0172777 SEQID: 49 claimed protein
CN
     Protein (human clone 784CIF2B_328 precursor)
CN
     Transcription factor TRF-49 (human Incyte clone 1929822)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
     MAN
CI
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     327157-63-1 REGISTRY
RN
     Entered STN: 15 Mar 2001
ED
     D-Glutamine, D-asparaginyl-D-alanyl-L-prolyl-D-valyl-D-seryl-D-isoleucyl-D-
CN
     prolyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE; STEREOSEARCH
FS
     C36 H60 N10 O12
MF
     CA
SR
                  CA, CAPLUS, TOXCENTER
     STN Files:
LC
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_1
 H_2N
 H_1
 H_2N
 H_2N
 H_2N
 H_1
 H_2N
 H_2N
 H_2N
 H_1
 H_2N
 H_2N
 H_1
 H_2N
 H_2N
 H_1
 H_2N
 H_2N
 H_1
 H_2N
 H_2N
 H_1
 H_1
 H_2N
 H_1
 H_1
 H_2N
 H_1
 H_1

PAGE 1-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1

327157-62-0 REGISTRY RN

ED

Entered STN: 15 Mar 2001 D-Glutamine, D-asparaginyl-D-alanyl-D-prolyl-D-valyl-D-seryl-D-isoleucyl-Dprolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN D-NAPVSIPQ

PROTEIN SEQUENCE; STEREOSEARCH FS

C36 H60 N10 O12 MF

CI COM

SR CA

CA, CAPLUS, IMSDRUGNEWS, IMSRESEARCH, TOXCENTER, USPATFULL STN Files: LC .

RELATED SEQUENCES AVAILABLE WITH SEQLINK

$$H_{2N}$$
 H_{2N}
 H

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

- L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 324588-45-6 REGISTRY
- ED Entered STN: 27 Feb 2001
- CN 10: PN: WOO109311 FIGURE: 4 unclaimed protein (9CI) (CA INDEX NAME)
- FS PROTEIN SEQUENCE
- MF Unspecified
- CI MAN
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 - 1 REFERENCES IN FILE CA (1907 TO DATE)
 - 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 292039-08-8 REGISTRY
- ED Entered STN: 02 Oct 2000
- CN L-Serine, L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

- CN 18: PN: US6613740 SEQID: 35 unclaimed protein
- CN 23: PN: WO2004080957 SEQID: 11 claimed sequence
- CN 23: PN: WO2006099739 SEQID: 11 claimed protein
- CN 7: PN: WO2004060309 SEQID: 4 claimed protein
- FS PROTEIN SEQUENCE; STEREOSEARCH
- MF C62 H104 N18 O21
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

PAGE 1-B

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 7 REFERENCES IN FILE CA (1907 TO DATE)
- 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN Ll
- RN
- 292039-07-7 REGISTRY Entered STN: 02 Oct 2000
- L-Serine, L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-Lseryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

17: PN: US6613740 SEQID: 34 unclaimed protein 22: PN: WO2004080957 SEQID: 10 claimed sequence 22: PN: WO2006099739 SEQID: 10 claimed protein CNCN CN 6: PN: WO2004060309 SEQID: 3 claimed protein CN PROTEIN SEQUENCE; STEREOSEARCH FS C54 H90 N16 O19 MF

SR

CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL LC STN Files:

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 2-A

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1

292039-06-6 REGISTRY RN

Entered STN: 02 Oct 2000 ED

L-Glutamine, glycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-CN L-isoleucyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

10: PN: WO2004060309 SEQID: 20 claimed protein CN16: PN: US6613740 SEQID: 33 unclaimed protein CN

21: PN: WO2004080957 SEQID: 9 claimed sequence CN21: PN: WO2006099739 SEQID: 9 claimed protein CN

PROTEIN SEQUENCE; STEREOSEARCH FS

C40 H66 N12 O14 MF

SR CA

CA, CAPLUS, TOXCENTER, USPAT7, USPATFULL STN Files: LC

Absolute stereochemistry.

PAGE 1-A

$$H_{2N}$$
 H_{02C}
 H_{02

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 REFERENCES IN FILE CA (1907 TO DATE)

7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN L1

270898-05-0 REGISTRY RN

Entered STN: 16 Jun 2000 ED

```
32: PN: WO0027875 FIGURE: 13 unclaimed sequence (9CI) (CA INDEX NAME)
CN
    PROTEIN SEQUENCE
FS
    Unspecified
MF
    MAN
CI
SR
     CA
                  CA, CAPLUS, TOXCENTER
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     270898-03-8 REGISTRY
RN
     Entered STN: 16 Jun 2000
ED
     30: PN: WO0027875 FIGURE: 12 unclaimed sequence (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     223533-74-2 REGISTRY
RN
     Entered STN: 21 May 1999
ED
     Activity-dependent neurotrophic factor (Mus musculus clone 25 precursor)
CN
           (CA INDEX NAME)
     (9CI)
OTHER NAMES:
     28: PN: WO0027875 FIGURE: 11 unclaimed sequence
CN
     ADNF (Mus musculus clone 25 precursor)
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
     MAN
CI
SR
     CA
                  CA, CAPLUS, TOXCENTER
LC
     STN Files:
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA. (1907 TO. DATE).
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
1.1
     216153-75-2 REGISTRY
RN
     Entered STN: 29 Dec 1998
ED
     KIAA0784 protein (human gene KIAA0784) (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     2976: PN: US20040009481 TABLE: 1 claimed protein
CN
     4622: PN: WO03091391 TABLE: 20 unclaimed protein
CN
     778: PN: WO03038130 FIGURE: 3 claimed protein
CN
     980: PN: WO2004038376 TABLE: 5 unclaimed protein
CN
     GenBank BAA34504
CN
     GenBank BAA34504 (Translated from: GenBank AB018327)
CN
     KIAA0784 protein (human clone hk05410 gene KIAA0784)
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
```

```
SR
     STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
LC
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               5 REFERENCES IN FILE CA (1907 TO DATE)
               5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
RN
     211681-48-0 REGISTRY
     Entered STN: 24 Sep 1998
ED
     Neurotrophic factor ADNF III (mouse gene ADNF III) (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
     2: PN: WO0027875 SEQID: 3 claimed protein
CN
     Neurotrophic factor ADNF III (rat gene ADNF III)
CN
FS
     PROTEIN SEQUENCE
     Unspecified
MF
     MAN
CI
SR
     CA
ГĊ
     STN Files:
                  CA, CAPLUS, TOXCENTER, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
Ll
     211681-43-5 REGISTRY
RN
     Entered STN: 24 Sep 1998
ED
     Neurotrophic factor ADNF III (human gene ADNF III) (9CI) (CA INDEX NAME)
CN
     PROTEIN SEQUENCE
FS
     Unspecified
MF
CI
     MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
L1
     211439-12-2 REGISTRY
RN
     Entered STN: 17 Sep 1998
ED
     L-Glutamine, L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-
     prolyl- (9CI) (CA INDEX NAME) ...
OTHER NAMES:
     10: PN: US6613740 SEQID: 65 unclaimed protein
     12: PN: WO2004060309 SEQID: 2 claimed protein
CN
     12: PN: WO2006099739 SEQID: 2 claimed protein
CN
     14: PN: WO2004080957 SEQID: 2 claimed sequence
CN
     169: PN: WO0053803 SEQID: 4 unclaimed sequence
CN
     180: PN: WO0053803 SEQID:2 unclaimed sequence
CN
     23: PN: WO0027875 PAGE: 85 unclaimed sequence
CN
     5: PN: US20030166544 SEQID: 4 claimed protein
CN
CN
     NAPVSIPQ
     PROTEIN SEQUENCE; STEREOSEARCH
FS
MF
     C36 H60 N10 O12
CI
     COM
SR ·
     CA
                  BIOSIS, CA, CAPLUS, IMSRESEARCH, PROUSDDR, TOXCENTER, USPAT2,
LC
     STN Files:
       USPATFULL
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H_5
 H_5
 H_6
 H_6
 H_7
 H_8
 H_8
 H_8
 H_9
 H_9

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

44 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

44 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN...

RN 211439-10-0 REGISTRY

ED Entered STN: 17 Sep 1998

CN L-Serine, L-seryl-L-valyl-L-arginyl-L-leucylglycyl-L-leucylglycylglycyl-L-asparaginyl-L-alanyl-L-prolyl-L-valyl-L-seryl-L-isoleucyl-L-prolyl-L-glutaminyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 24: PN: WO2004080957 SEQID: 12 claimed sequence

CN 24: PN: WO2006099739 SEQID: 12 claimed protein

CN 2: PN: US6613740 SEQID: 12 unclaimed protein

CN 8: PN: WO2004060309 SEQID: 5 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C76 H130 N24 O25

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT7, USPATFULL

PAGE 1-B

PAGE 2-A

PAGE 2-B

PAGE 2-C

|| NH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 8 REFERENCES IN FILE CA (1907 TO DATE) 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GAPAGPPLLF LLEAGAFRES AGAPANRSRR NAPVSIPQ

HITS AT: 81-88

L1 ANSWER 2 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL GAEQRPPAAA RYSLQTANTS

HITS AT: 354-361

L1 ANSWER 3 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

====== = HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 4 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 151 VGQSYGVGQS VRLGLGGNAP VSIPQQSQSV KQLLPSGNGR SFGLGAEQRP

HITS AT: 168-175

---- ---

L1 ANSWER 5 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 CKKGGNAPVS IPQ

HITS AT: 6-13

L1 ANSWER 6 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 KKKGGNAPVS IPQC

HITS AT: 6-13

L1 ANSWER 7 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

L1 ANSWER 8 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 9 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NMMSNVHLQQ NNYGVKSVGQ SYGVGQSVRL GLGGNAPVSI PQQSQSVKQL

HITS AT: 335-342

L1 ANSWER 10 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 11 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

HITS AT: 52-59

L1 ANSWER 12 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 MSSVHLQQNN YGVKSVGQGY SVGQSMRLGL GGNAPVSIPQ QSQSVKQLLP

=======

HITS AT: 33-40

L1 ANSWER 13 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 1 MSNVHLQQNN YGVKSVGQSY GVGQSVRLGL GGNAPVSIPQ QSQSVKQLLP

======

HITS AT: 33-40

L1 ANSWER 14 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

HITS AT: 74-81

L1 ANSWER 15 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 51 GNAPVSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 16 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

===== ===

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 17 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ

== =====

HITS AT: 59-66

L1 ANSWER 18 OF 46 REGISTRY COPYRIGHT 20.07. ACS. on STN.

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

=======

HITS AT: 52-59

L1 ANSWER 19 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 XXXXXXXXX XXXXXXXXX XXXXXXXXX NAPVSIPQXX

======

HITS AT: 41-48

L1 ANSWER 20 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 21 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

- L1 ANSWER 22 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 23 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

- L1 ANSWER 24 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL

HITS AT: 74-81

- L1 ANSWER 25 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 251 RLGLGGNAPV SIPQQSQSVK QLLPSGNGRS YGLGSEQRSQ APARYSLQSA

HITS AT: 257-264

- L1 ANSWER 26 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 27 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 28 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN
- SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL

HITS AT: 74-81

- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- L1 ANSWER 29 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 30 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 31 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 401 LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY GLGSEQRSQA PARYSLQSAN

==== ===

HITS AT: 406-413

L1 ANSWER 32 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 33 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 34 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 35 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 351 LGGNAPVSIP QQSQSVKQLL PSGNGRSYGL GSEQRSQAPA RYSLQSANAS

HITS AT: 354-361

L1 ANSWER 36 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGLGGNAPVS IPQQS

HITS AT: 6-13

L1 ANSWER 37 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 LGGNAPVSIP QQS

========

==== ===

HITS AT: 4-11

L1 ANSWER 38 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 GGNAPVSIPQ

=======

HITS AT: 3-10

L1 ANSWER 39 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 101 QNNYGVKSVG QGYSVGQSMR LGLGGNAPVS IPQQSQSVKQ LLPSGNGRSY

HITS AT: 126-133

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 40 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 SMRLGLGGNA PVSIPQQSQS VKQLLPSGNG RSYGLGSEQR SQAPARYSLQ

HITS AT: 59-66

L1 ANSWER 41 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 NYGVKSVGQS YGVGQSVRLG LGGNAPVSIP QQSQSVKQLL PSGNGRSFGL...

HITS AT: 74-81

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 42 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 301 NNYGVKSVGQ GYSVGQSMRL GLGGNAPVSI PQQSQSVKQL LPSGNGRSYG

=========

HITS AT: 325-332

L1 ANSWER 43 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSFGLGA EQRPPAAARY SLQTANTSLP

=======

HITS AT: 52-59

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 44 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 51 GNAPVSIPQQ SQSVKQLLPS GNGRSYGLGS EQRSQAPARY SLQSANASSL

======

HITS AT: 52-59

L1 ANSWER 45 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEQ 1 NAPVSIPQ

=======

HITS AT: 1-8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

L1 ANSWER 46 OF 46 REGISTRY COPYRIGHT 2007 ACS on STN

SEO 1 SVRLGLGGNA PVSIPQQS

== =====

HITS AT: 9-16

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:h
COST IN U.S. DOLLARS SINCE

SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 332.90 339.84

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:28:16 ON 23 FEB 2007